Form PTO-1449 U.S. I Paten								S. I	Dep	artment of nd Tradem	Commarce ark Office	Atty. Docket No. 71228/JPW/PT		Serial No. 10/680, 896		
INFORM	ΛA'	TIC	NC	DI	SC:	LO				/	1. /	Applicant: Toshihiko Ishigami et al.				
INFORMATION DISCLOSURE (Use several sheets if necessary)								<i>'</i>)		\{\bar{\}}	(A	Filing Date: October 8, 2003		Group Art Unit: 2879		
U.S. PATI	ENT	DC	CU	ME	NT	S										
Examiner Initial		Doc								e	Name	Class	Subclass	Filing Date		
NEW		20	01	0	05	62	94	Αl	12-	27-2001	Hiramoto et al.	607	88			
					_		L									
					L	_			_		 			ļ		
	<u> </u>	_			_	_	<u> </u>	<u> </u>	ļ					ļ		
<u> </u>			Щ	_	_	<u> </u>	_	_	_					-		
	-	_	_	_	\vdash	_	-	<u> </u>						ļ		
	_	_	Н	H	┝			\vdash	-					_		
			Н		-	\vdash	_	-	-					 		
	-		Н	-	\vdash	-	-		<u> </u>					 		
FODFIC	יאי	DA'	TE	NT	' D4		IIM	TEN.	Te	J			· .	<u> </u>		
rondro	Occument Number							LUI.		Date	Country	Class	Subclass	Translation		
		· •									·			Yes	No	
New	DD	1	3	3	6	1	4.			1-10-1979	Germany	·				
NIW	JP	5	9	·	8	7	7	4	8	5-21-1984	Japan			abstract		
NEW	JP			1	6	7	9	4	8	9-21-1984	Japan		······································	abstract	•	
NEW			-	1	6	7	9	4	9	9-21-1984	Japan			abstract		
NEW	_	-	4	7	9	6	3	4	Al	4-8-1992	EPO			abstract		
NEW	_	20	01	-	6	0	4	0	3	3-6-2001	Japan			abstract		
NEW			Ŀ	5	6	5	1	•—	_	11-21-2001		لــــــا		1 1		
OTHER											le, Date, Pertine	nt Pages,	Etc.)			
NEW		European Search Report 10/16/06														
	_															
										_					· · ·	
EXAMINE	ER (W		<u>.</u>	li	1	T W	1	DA	TE CONSIDE	RED 12/	7/0	6			
*EXAMINE	R: I	nitia	al F	cita d no	tion 1 co	cent	ered	ed . Inc	whe	ther or not cit	ation is in conforman	ce with MP	EP 609: Draw I	ine through	citation if	

Applicant: Toshihiko ISHIGAMI et al. Serial No.: 10/680,896 Filing date: October 8, 2003 Exhibit A